

LA PORTE COUNTY BOARD OF COMMISSIONERS

555 Michigan Avenue, Suite 202 La Porte, IN 46350-3400 (219) 326-6808 ext. 2229 Sheila Matias President

Richard Mrozinski Vice President

> Joseph Haney Member

La Porte County Commissioners' Meeting Minutes Wednesday, October 19, 2022 at 6:00 p.m. County Complex Room 3 & via Zoom

President Sheila Matias called the meeting to order at 6:00 p.m. followed by the Pledge of Allegiance.

Auditor Tim Stabosz called the roll: Commissioner Sheila Matias - Present; Commissioner Rich Mrozinski - Present; Commissioner Joe Haney - Present. Quorum present therefore meeting commenced.

Considered the agenda. Commissioner Haney added one additional item: Consideration of conversation surrounding the Franklin Street Bridge for necessary needed repairs. Commissioner Mrozinski seconded. Motion carried 3-0.

Considered approval of the October 5, 2022 minutes. Commissioner Rich Mrozinski motioned to approve. Commissioner Joe Haney seconded. Motion carried 3-0.

Auditor Tim Stabosz read the Claims with Payroll ending 10/7/2022 - \$1,291,616.32 and Operating Expense Claims - \$3,506,506.84. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Presentation of Tribute Honoring Ms. Kelly Daisy. Tony Rodriguez read in to the record a Letter of Recognition to Kelly Daisy, President of Absolute Industrial Safety LLC. A plaque was presented to her as well. ***Attached to minutes

Public Comment

Jeanette James Raymond and Kevin Raymond, 0632 W. Nowak Drive, La Porte, thanked the Commission, former Commissioner Dr. Kora, Attorney Shaw Friedman, Mike Polan, Tony Hendricks, Jay Sullivan, Council members, and Al Walus for finding a solution and executing it for their neighborhood with the flooding issue. Woodruff and Reith-Riley have been kind, polite, courteous, and quick. Commissioner Mrozinski added John Smith who lives in the Meadowview Estates subdivision and has been giving reports to the Commissioners.

Sandi Keller, 515 E. 18th Street, La Porte, President, Homeward Bound, requested permission to approach the Council for ARP funds in the amount of \$345,000 for site development for their project in Michigan City. Commissioner Mrozinski motioned to approve permission to approach the Council for ARP funds. Commissioner Haney seconded. Motion carried 3-0.

Rodney McCormick, Vice President, Michigan City Housing Authority, will soon be breaking ground for new affordable housing, the current buildings are not handicap accessible. As a citizen, he questioned the 2023 Holiday Calendar on the agenda. Doesn't it normally get approved in January? Times will be changing soon, wake up America and La Porte County.

Department Reports/Department Head Comments

Larry Levendowski, Director of Facilities, update on Rolling Prairie. Project is moving right along. Requested the generator at the 8th Street Building to be relocated to the Sheriff's garage. Commissioner Haney motioned to approve the request. Commissioner Mrozinski seconded. Motion carried 3-0.

Bailey McGrath, OCED, slide show presentation on Broadband Task Force's workshop held on October 7th at Purdue Northwest. Accomplishments the last 3 years. Three of the local ISP providers were in attendance; Surf Internet, Comcast, and Acme Communications. Farm Bureau was also present, great information on the survey they have put together from across the State of Indiana. Maps were displayed where coverage is currently at and where it is much needed. Information can be found on our county website.

ORIGINAL

Tony Rodriguez, OCED, updated the Commission with current Broadband projects.

Commissioner Haney followed up on work he did last year with the Whistleblower protection. At times he was cryptic in order to protect employees and department heads from retribution. Two of the three Commissioners working together can exert nearly ultimate control over the county. Revisited this because of a clear and present danger, specifically three issues. The first one pertains to an employee who has since retired and has put distance between themselves and what they experienced while working for the county. Abuse of Power at the La Porte County vaccine clinics. At the beginning of the vaccinations there were limited guidelines as to who could get the vaccine and when in different stages. He heard from people at the Health Department that Commissioner Matias sent 12 individuals to the vaccine clinic who were not eligible. President Matias stopped him and stated this has never been reported to his fellow Commissioners nor the Board of Health Commission. Commissioner Haney accused President Matias of engaging in harassment and intimidation. He stated an employee nearly resigned over it and it put our vaccine clinic in jeopardy. President Matias replied she had no idea what he was talking about and he should have discussed this with her prior to making statements at the meeting. Has Director Amanda Lahners and the Board of Health been made aware of this issue? Commissioner Haney went on to accuse Commissioner Mrozinski of harassment in which Commissioner Matias was present as well. He wanted to discuss this in the open meeting so it would not get swept under the rug. President Matias said this is not the place to discuss this but it should have been brought up prior to the meeting. Commissioner Haney went to his next issue, in the last few days this has been brought to his attention involving the Sheriff's Department. The Sheriff's Department can investigate it or forward it on to the State Police or perhaps Federal authorities, our IT Director was intimidated and forced to send out an email, against her will and a threat to her job, and documentation of that exists in digital format. President Matias, again, reminded Commissioner Haney if he has an issue, he needs to handle it prior to the meeting. This is not the place to discuss personnel matters. Sheriff Boyd can investigate the claim. Sheriff Boyd, in attendance, agreed. Commissioner Haney, employees are afraid to come forward so he will bring it up. If a federal crime is being committed then the federal prosecutor can deal with it and not our local County Prosecutor. Commissioner Mrozinski, we have an HR department for any claims or issues that employees may have, these are the proper steps to address the issues.

Requests

Considered pay for 60 sick days to Jeanne Mahaffey who is retiring, Rich Stalbrink, Superior Court 2 Judge. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Considered permission to approach the Council for additional appropriation for Nipsco, Jeremy Sobecki, Parks Department. Not to exceed \$5,000. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Considered permission to approach the Council for additional appropriation for office supplies; Request for HR Admin Assistant to go from part-time to full-time and Reclassification of the HR Assistant position from COMOT IV to Unclassified, Monique Thomas, Interim HR Director. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Old Business

Considered discussion on the Franklin Street Bridge. Commissioner Haney stated he attended the Council workshop the previous evening where a 7-0 vote for motion of support for Dispensation to the Auditor for paying any bills related to this project and it is their desire to move forward with the WJE proposal that came in September 9th. Motioned to support any emergency declaration that would move forward to use the WJE proposal in order to be sure the bridge is operational come next year. President Matias, Marquiss Electric has experience working on the bridge for almost 40 years and does not believe this is an emergency. A five-year plan was discussed. The Council was clear that it needed to go out to bid, two weeks ago statements were made that it needed to go out to bid. Can a single-source provider be used? County Attorney Shaw Friedman, Council Attorney Guy DiMartino agreed with him that the terms of the JWE letter did not qualify as an Emergency Declaration which leaves the Commission with the Special Purchase Statute. If a year ago certain individuals would have listened instead of going to the SBOA and calling County Government a 'vat of filth...' Auditor Tim Stabosz, point of order, I thought this was a business-like meeting. President Matias, remove any disrespectful language. County Attorney Shaw Friedman, there is no disrespectful language. Two Commissioners were supporting the Special Purchase Statute because of three reasons: it is a historic, one-of-a-kind unique bridge with specially designed parts and fittings; with the threat of eminent drive failure last year, it was critical to move forward - even over the Auditor's objection... Auditor Stabosz, then why didn't you declare it an emergency a year ago? President Matias told Tim he will have a chance to speak. Attorney Shaw Friedman, now USI and others have advised the Commission, Council and Auditor, all together, that unless they go the Special Purchase route, we have no choice but to go with the Competitive Sealed Bid. This will be more time consuming, more elaborate, and far more costly to the tax payers. The Auditor made it clear in an email on October 10th that he will not pay the bills unless it is competitively bid. Auditor Stabosz, I did not say that. Attorney Friedman, he then followed up suggesting bidding the labor and not parts. Its either one or the other. Unlike last year, there is no risk of eminent drive failure and our vendor assures us his team is available to have the bridge opened, operable by March 15th and will respond for emergency needs. There is no need for an Emergency Declaration. The ball is now in the Auditor's court. Auditor Stabosz, I did not see that letter, I didn't get that letter. Commissioner Haney, let us speak one at a time. Attorney Friedman, I am not recommending Declaration of an Emergency but am willing to go forward with the recommendation to you all that the Commission use the Special Purchase Statute again this year but



only if the Auditor waives in writing any objections and stops demanding joint resolutions, waivers, indemnification by the Commissioners and the Council. If he agrees to that then we're good. Commissioner Haney, as of right now the Council has extended the Auditor's 'dispensation' from last year moving forward if we move ahead with the Special Purchase Statute. Commissioner Haney's investigation the last six days was around the 29-page document proposal from WJE's and the other companies which he never received. JWE said there are only 1-2 weeks to get this done otherwise we will not have the parts to do the repairs this year. County Attorney Friedman, a 5:00 p.m. email sent yesterday afternoon by Council Attorney DiMartino included Commissioner Haney on it, there was nothing indicating an Emergency Declaration was needed. "The components being replaced are beyond their service life and regularly require repair and sometimes require repairs on an emergency basis leaving the bridge out or service to vehicular and or marine traffic, neither of which are considered acceptable. These components can no longer be considered reliable and will become more unreliable as time passes. We think it is the best interest of all stakeholders to do this work sooner than later. The best way to do this is through the proposed design build method. WJE's letter simply states that the components are old and may 'sometimes require' emergency repairs, and further they are not reliable." Both Commission and Council attorneys say they can not recommend the Emergency Declaration therefore that leaves the use of the Special Purchase Statute and Mr. Skwiat, the vendor, asked the Auditor to waive objections to this statute and agree to pay the invoices as submitted in writing. Commissioner Haney, did Mr. Skwiat ask for that in writing or did you (Attorney Friedman) ask for that in writing? Attorney Friedman replied Mr. Skwiat asked for it in writing. Auditor Stabosz, I'd like to comment at some point. Commissioner Haney, I think he just asked for assurances. The Council made a preemptive motion of dispensation for the Auditor...would the Auditor be amenable to that? Auditor Stabosz, I don't want language crammed down my throat... Commissioner Haney, I understand that. Auditor Stabosz... as to what is to be said that I'm supposed to be okay with, that I'd like to be a part of devising the language, I don't have my own attorney, I have him (County Attorney Shaw Friedman) and I have Mr. DiMartino who had said yesterday at the Council meeting that it was a quasi-emergency. Some email went out at five o'clock, admittingly I sent an email out today, there's a lot of emails flying back and forth, I wasn't included in that email which is an insult, that's beside the point, this project should have been brought out months ago so we're not fighting like this again, with this last-minute stuff and 'Mr. Auditor, you better do something or else we're hanging something over your head.' I don't like to be put under duress or pressure, it's unbecoming, and it's degrading to my office and my responsibilities to La Porte County. I'll be very clear about this...stop pretending that this is about the Special Purchase Statute and don't say we're using the Special Purchase Statute because we're not, because the State Board of Accounts said a year ago and I'm going to repeat this - this is my turn - on August 17, 2021, based on documentation provided by representatives of La Porte County, that was probably Mr. Friedman, SBOA's audit position is that the Franklin Street Bridge Project must comply with competitive bid requirements under Indiana's Public Work Laws, I.C. 36-1-12, if the project is a public work, bridge construction, alteration, or repair, within the plain and ordinary meaning of Ind. Code § 36-1- 12-2. Further, this interpretation is consistent with the legislative intent and context for Indiana's public work laws designed '...to safeguard the public against fraud, favoritism, graft, extravagance, improvidence, and corruption, and to insure honest competition, etc. Therefore, Indiana special purchase laws do not apply to the Project, pursuant to Indiana Code so stop saying that the Special Purchase Statute applies, we're going to use it, he (Shaw Friedman) made that claim, he was wrong about that so stop saying that, what we are seeking is - and this is the language I would ask you for, 'Dispensation,' is fine, for the Auditor, as to possible violations of the Public Purchasing Statutes, it is not a Special Purchase so I would ask for a motion from you, you don't have to sign it but make the motion it will be a public meeting, I'll be happy enough, Dispensation for the Auditor as the possible violations of the Public Purchasing Statutes of the State of Indiana, if he pays the claims.' You do that, I'll pay the claims. Attorney Friedman, that doesn't sound like a waiver of objection. Commissioner Haney, I would make that motion, I would like to see the project move forward. President Matias, I want to be sure we're not in an uncomfortable position for you Mr. Auditor, I know you have concerns, you want to be sure you do the right thing but the bridge in Michigan City is a public safety issue. If your request for that language will help us to get year 2 of the five-year plan then I will support it. Commissioner Mrozinski, I've been talking about this bridge since May, talking to the Council since May. A commitment was made last year for a million dollars a year for five years but the Council only approved one year at a million and a half, I've asked countless times t honor our original request. September, I brought it up again but was told if it is over \$150,000 then it needs to go out to bid. The parts have to be made; you cannot buy them. Auditor Stabosz, Mr. DiMartino said last night the parts could be considered a Special Purchase. Hopefully we're in agreement that I would like to cooperate here and appreciates President Matias' statement on understanding his position. President Matias, its about public safety and getting it done at the best price. Attorney Friedman, to be clear about the waiver, he questioned Auditor Stabosz if he had any objection of use for either labor or parts for the Special Purchase Statute, and that the invoices would be paid. Auditor Stabosz replied it is not utilizing the Special Purchase Statute, that's not approvable, it's 'Dispensation for the Auditor as to any possible violations of the Public Purchasing Statutes' and that the Commission wishes me to move forward regardless of that. Attorney Friedman, it's utilization of the Special Purchase Statute... Auditor Stabosz, it is not utilization of the Special Purchase Statute, it is absolutely not. Attorney Friedman, how else are you going to do it? You got to have an appointed statute in order to be able to do it, either an emergency or special purchase? Auditor Stabosz, it's a wavier of any possible violations of the Public Purchasing Statute. Attorney Friedman, no, the authorization would be utilize the Special Purchase Statute... Discussion continued on language to be used. Commissioner Haney, excuse me, I think we're all trying to get to the same place here. There's a motion on the floor, it's sufficient for me, if it's sufficient for one of the two of you we'll just move forward. Attorney Friedman, we need to be clear what it is because I don't want him later interposing objection to the State Board of Accounts. Commissioner Haney, I don't think he will, he just said he will pay the bills. Attorney Shaw Friedman, leave the coverage in the event the SBOA takes acceptation? Commissioner Mrozinski requested the motion be stated again. Auditor Stabosz, I just said that this was a form of Dispensation for the Auditor as the possible violations to the Public



Purchase, alleged or possible violations... Commissioner Haney motioned for Dispensation for the Auditor of any possible violations of purchase statutes on this historic structure. Auditor Stabosz requested it be worded 'public purchase statute.' Note here the word 'public' to be inserted to the motion in front of purchase statutes. Commissioner Mrozinski, in other words we're going to fix the bridge and you're going to pay for it (Auditor Stabosz). Auditor Stabosz, correct. Commissioner Mrozinski seconded. Attorney Shaw Friedman, record needs to be clear for the motion what we're utilizing, the Special Purchase Statute and agree to indemnify or legally defend the Auditor in the event that there is a challenge by anyone to the propriety to using that particular statute. Auditor Stabosz did not acknowledge the term 'Special Purchase Statute' because he said it does not apply here. Motion carried 3-0. ***Attached to minutes - Franklin Street Bridge Fall 2022/Spring 2023 Repairs and Equipment Upgrades report

New Business

Considered appointing Mericka Beaty to the permanent position of Executive Director of Community Corrections per the unanimous recommendation of the Community Corrections Board, John Lake, Board President. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0

Considered 2023 Holiday Calendar. Commissioner Haney asked if this is the normal procedure for this calendar, this time frame for approval. Isn't it done in January? Attorney Shaw Friedman, holiday calendar was approved for the year 2022 on November 3, 2021, then November 10, 2020, November 6, 2019, and October 17, 2018. Holiday calendar is approved in the 4th quarter and the Commissioners' meeting dates are approved at the January meetings. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Considered contract renewal with Eagle Accounts Group Inc, John Lake, Prosecutor. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Considered agreement between Porter Township School Corporation and Sheriff's Department, John Boyd, Sheriff. Commissioner Mrozinski motioned to approve. Commissioner Haney seconded. Motion carried 3-0.

Commissioner Comments

Commissioner Haney, thanks for moving forward on the Franklin Street bridge. La Porte Courthouse needs repairs. Museum will have Trick or Treat and so will the Animal Shelter. Sir Edmund Burke quote 'The only way for evil to triumph is for good men to do nothing.'

Commissioner Mrozinski, EMS Base/Highway Garage is moving right along in Rolling Prairie. Attended a presentation by Healthy Communities. Visited the Meadowview Estates project. Spoke about Jim Holifield. Mayor's Veteran's Committee, Veterans' Day program will have Senator Todd Young as the speaker. November 12th at the Museum will be a dedication for the USS Indiana and USS Indianapolis. Cannot start repair work on the La Porte Courthouse until we pay off the loan for the Michigan City Courthouse project. Commented on the new sound system installed and the mute buttons that have been brought up.

Commissioner Matias, La Porte County Works! Absolute Industrial Safety LLC, located at 2466 N. State Road 39, La Porte, Indiana. The company has been in business since 1994, they are a supplier of various safety products. Absolute Industrial Safety provides customers with the necessary items to operate their businesses safely and effectively. A key partner during the COVID-19 pandemic, Absolute Industrial Safety assisted companies in acquiring the appropriate PPE to ensure their business kept running while keeping employees safe. The business is 100% women owned and operated. They have several strong values upon which they have built their business. Their core values are honesty and integrity. Absolute Industrial Safety offers a complete line of catalog products from office supplies, furniture, technology software and equipment, food services, janitorial and sanitation, industrial, power tools, safety equipment to school supplies. The company employs 6 people at an average wage between \$18-\$20 dollars per hour. Go to our website for a speed test for Broadband. If you need information on the Mobile Voting Van, that is on the website as well. IT Director responded to Commissioner Haney's comments about the mute buttons.

President Sheila Matias adjourned at 8:00 p.m.

EXAMINED AND APPROVED BY THE
BOARD OF COMMISSIONERS OF THE
COUNTY OF LA PONE, INDIANA
DATE

IN-2-2022

ATTEST:

Auditor
LA PORTE COUNTY, INDIANA

ORIGINAL



Presents this

LETTER of RECOGNITION

to

Kelly Daisy

PRESIDENT

ABSOLUTE INDUSTRIAL SAFTEY LLC.

The mission of the La Porte County WORKS! program is designed to spotlight unique manufacturers with career opportunities that could benefit from the broad exposure and benefits of the La Porte County Commissioners meeting and equally important to encourage inter-county commerce. Since its launch in mid-2021, the La Porte County WORKS! program has continually highlighted unique businesses that range is size and longevity.

Absolute Industrial Safety LLC is a locally owned, woman business enterprise (WBE) providing PPE equipment during the COVID-19 pandemic and is a spotlighted business that has existed for over 25 years.

The core values of their company include *honesty* and *integrity*, Absolute Industrial Safety LLC, guides its customers by recommending products based on necessity, never selling a product that is merely an extra. They educate their customers to help them make sound decisions based on their individual goals. Absolute Industrial Safety LLC strives to be an asset to their customers by selling more than safety equipment and supplies. They help protect the quality of life for their customers, their employees and families alike.

It is our distinct pleasure to highlight, Absolute Industrial Safety LLC and more specifically that Ms. Kelly Daisy, be recognized for her acute business acumen, significant management capability, and demonstrative staying power in a business field wrought with challenges. Notwithstanding the heightened level of challenges brought on by the Global Pandemic, let this letter of recognition create awareness of her notable accomplishments and meaningful contributions in service during such a critical juncture in American History to the La Porte County Community.

Presented this 19th day of October, 2022.



Sheila Matias, President Board of Commissioners

MARQUISS ELECTRIC, INC.

Electrical Contracting & Repair Service-Since 1930 203 E. Harrison St. ~ Michigan City, IN 46360 Phone 219/872-3485 ~ Fax 219/872-3212

September 9, 2022

La Porte County Government 555 Michigan Avenue La Porte, IN 46350 Ph: 219.326.6808

Re: Franklin Street Bridge - Fall 2022/Spring 2023 Repairs and Equipment Upgrades

Dear Commissioners and Councilmen/Councilwoman;

Mechanical and electrical work completed earlier this year provided for new motors, brakes and drives for the span drive machinery as well as all required supports, associated controls and integration with the existing electrical system. These improvements increased system reliability, improved control of the moving bascule leaves and eliminated the chance of shock loading from the sudden application of brakes that did not meet AASHTO requirements.

Although the system reliability has improved there remain reliability issues with the tail locks and traffic gates along with aging and longevity issues with the existing bridge control system and motor control center. The vast majority of call outs by our firm are related to failures of the existing tail lock and traffic gates at this time. When these failures occur; there is potential for significant fines via US Coast Guard, increased EMA response time to the lakefront due to alternate routing along with significant traffic delays.

Our team proposes as a priority to provide engineering services, material procurement, custom shop fabrication in conjunction with field installation to replace the existing traffic gates with new traffic gates and to provide new tail lock operating machinery to replace the existing proprietary actuators with the goal of continuing to improve system reliability.

Wiss, Janney, Elstner Associates, Inc. - \$403,601.00

Scope of Electrical Engineering Services

The WJE scope for the electrical work associated with the traffic gates and tail lock replacements will
include equipment and material procurement (see attached) and the engineering for their installation,
testing and commissioning. WJE will provide the necessary electrical engineering to modify the bridge
control system to accept the replacement gates and tail lock machinery.

Scope of Mechanical Engineering Services

1. The mechanical scope of work is required to provide a more reliable and more robust system to operate the existing tail lock struts. The system will have a life expectancy of at least 50 years and be designed using components of proven reliability. The system will be capable of manual operation in the event of a power failure. All mechanical work will be coordinated with the electrical work to provide a fully operational system and includes the following work items; design development of a crank and connecting rod system operated with a worm gear reducer and electric motor, selection of electric motor horsepower and operating speed to operate the tail locks at a similar speed to the existing operating speed, preparation of all required calculations in accordance with AASHTO requirements, selection of

reducer, coupling, bearings and rod ends. Design of machinery support, crank, crank shaft and connecting rod. Preparation of all required project specifications. Preparation of required project drawings including arrangement drawings and shop level detail drawings for all required parts (machinery support, crank, crank shaft, connecting rod, shims, bolts and coupling bores). Site visits to verify dimensions, manufacturing, installation, commission and testing along with project close out including updating drawings to "as-built" condition.

Traffic Gate Replacement

1. The replacement traffic gates will be procured through the systems vendor (Panatrol) and consist of two traffic gates at each bridge approach. Each traffic gate configured to straddle half the width of the roadway. The replacement traffic gate installation will include warning gongs for the oncoming traffic gates and each traffic gate will be provided with both steady and flashing warning lights all in accordance with MUTCD requirements. The traffic gate operation will be arranged to ensure that the gates operate in sequence in accordance with AASHTO requirements for safe highway operation.

Tail Lock Machinery

1. Although the proposed tail lock machinery is a mechanical item, the locks will be provided with electric motors that will be procured separately from the tail lock machinery for installation in the field. Each tail lock will be provided with two separate sets of limit switches. One set being used to control the operation of the tail lock (end of travel limits) and the second set being used for tail lock position indication and control system interlocking purposes. The end of travel limits being derived from a rotary cam limit switch driven off the tail lock machinery, while the position and interlock limit switches will be provided with proximity switches and targets, positioned to trigger at the tail lock full driven and fully pulled positions.

Marquiss Electric, Inc. - \$594,408.00

- Core drill walls, foundations, tower and all other necessary areas to facilitate installation of GRC conduit.
- 2. Water seal areas referenced above upon completion of scope.
- 3. Demo all existing equipment pertaining to referenced scope; gates, tail locks, limit switches, associated wiring, controls and controllers.
- 4. Mount new controllers and equipment as necessary according to WJE specifications.
- 5. Install GRC conduit as required to complete our scope from gate locations to associated bridge towers.
- 6. Install GRC conduit under bridge as necessary for new gates both nearside and farside between oncoming and off-going sides.
- 7. Install GRC conduit both nearside and farside for on-coming and off-going tail locks.
- 8. Install GRC conduit both nearside and farside for on-coming and off-going limit switches.
- 9. Install power and control wiring from controllers to new gates; nearside and farside both on-coming and off-going locations.
- 10. Install electrical equipment along with associated power and control wiring for new tail locks; nearside and farside both on-coming and off-going locations.
- 11. Layout, mount, install wiring and adjust tail lock limit switches; nearside and farside both on-coming and off-going locations.
- 12. Set new gate arms and controllers (exterior); mount lights, gongs and associated equipment.
- 13. Permitting, communication, reporting and project status updates with US Coast Guard in Cleveland, Ohio and numerous Michigan City, LaPorte County entities as required to facilitate completion of our scope.
- 14. Project management, safety meetings, coordination of scheduling and associated work between all trades and notification of project status throughout to owner (LaPorte County).

Harrison Electric - \$162,440.00

Manufacture the following components:

- 1. Four (4) 2" hex connecting rods, tail lock strut to crank, 36" long with LH and RH threads.
- 2. Four (2) 2.5" crank shafts, 8" long, 1045 TG&P, sized for bearings and keyed for coupling.

- 3. Four (4) crank blocks, 2.5x4x8 inch, A36 Steel.
- 4. Mill crank shaft slot, bore pin holes, bore and cut keyway for shaft fit in Crank Blocks.
- 5. Eight (8) 1" connecting rod pins, drill for SS cotter pins.
- 6. Four (4) tail lock strut shackles, HR steel, drill for 1" pins.
- 7. Four (4) ASTM-500 tubular steel supports, 14x10x0.625 inches, 30" long.
- 8. Eight (8) reducer mounting pads, HR steel, 2.5x2x12.5 inches, weld to tubular steel.
- 9. Eight (8) bearing mounted pads, A36 steel, weld to tubular steel.
- 10. Sixteen (16) support mounting pads, HR steel, weld to tubular steel.
- 11. Four (4) rotary cam bases, A36 steel.
- 12. Four (4) tail lock position indicating limit switch brackets.
- 13. Four (4) base angle brackets.
- 14. Four (4) heat treat tubular supports to AWS D1-1 for stress relief.
- 15. Four (4) machine reducer, bearing mounted and supported mounting pads.
- 16. Four (4) drill reducer, bearing, and support holes.
- 17. Four (4) assemble reducer, couplings, crank shaft and bearings.
- 18. Align reducer to crank shaft and pin to base.

Purchase and provide the following components:

- 1. Four (4) 1020G flanged flexible couplings.
- 2. Eight (8) pillow block bearings.
- 3. Eight (8) Aurora KW-16 rod ends.
- ASTM A 325 nuts and bolts.

Work to be completed onsite:

- 1. Wedge bridge tail stops and tread plates.
- 2. Transport new actuator components to bridge.
- 3. Drill and align tail lock struts and shackles.
- 4. Install base angle brackets.
- 5. Assemble supports to existing base.
- 6. Install motors, reducers and crank shafts with bearings.
- 7. Install crank block.
- 8. Install connecting rods with connecting rod ends to cranks and tail lock struts.
- 9. Install rotary cam limit switch bases and switches.
- 10. Remove wedges and assist with return to service.

Total estimated costs \$1,160,449.00

Respectfully, MARQUISS ELECTRIC, INC.

Ady Skurt

Andy Skwiat

Approved by	, Snella Matias
Commission	President